

Summary

The invention shows a transmission system with a transmitter function, a transmitting fiber and a receiver function where the transmitter function comprising lightsources (1), modulators (2) and a multiplexer (3), and the receiver comprising at least a demultiplexer (5), filters and electrical receivers where the channels for left side filtering are modulated with modulators with a negative chirp and for right side filtering with modulators with positive chirp.

(Figure 3)